



- (1) Pipe installations where cover over pipe exceeds 20' (6 m) shall be designed by a Civil Engineer and specified in the Project Plans and Special Provisions.
- (2) Pipe Embedment material shall consist of Class II or Class III selected material or processed product as defined in Subsection 17-5.2, "Pipe Embedment Zone" of Standard Specifications and initial backfill placed in accordance with Subsection 17-5.3, "Initial Backfill", of the Standard Specifications.
- (3) Minimum and maximum trench width allowed shall be maintained as specified in TABLE 17-3.1, Subsection 17-3.2.1, "Trench Widths", of the Standard Specifications.
- (4) Bottom of trench shall be a firm, uniform-bearing soil surface. When unsuitable or disturbed, the contractor shall remove and refill with suitable material as specified in Subsection 17-5.1, "Foundation and Bedding", of the Standard Specifications. Compaction shall be per P.W. Std. P-48.

- P.W. Std. S-10 shall be applicable to all sewer pipe installations with diameters of 6 to 27 inches. Construction procedures for pipes larger than 30 inches shall be provided by the Project Engineer.
- (5)

SEWER MAIN TRENCH, BEDDING, AND BACKFILL DETAIL

REF. & REV.
DEC. 2003

CITY OF FRESNO

S-10